



www.ncenvirothon.org

The Envirothon is a five-member team, hands on, environmental science education program. It is a fun filled, back to nature, competitive event where the team members learn about their environment and associated environmental problems.

The Envirothon is the largest high school environmental competition in the US. It is geared to make the students aware of environmental conditions and to get them started thinking responsibly about their environment and the natural world.

North Carolina has started a Middle School Envirothon Program to go with the High School Envirothon. At the national level, only the high school participates.

The Envirothon revolves around five subject areas.

Wildlife - challenges teams on habitats, identification, foods, rules & regulations, diseases, animal signs, and management;

Aquatics- aquatic ecology, stream ecology, water quality, aquatic plants & animals, pollution, wetlands, BMPs, groundwater, stormwater, and macro invertebrates;

Forestry- tree identifications, plant physiology, forest ecology, forest insects & diseases, forest management, and forest measurements;

Soils- classifications, formation, erosion, soil surveys, site suitability, land use, current issues, soil characteristics, BMPs, conservation practices; and

Current Environmental Issues- current and newsworthy environmental issues are explored through newspaper, magazine, and internet articles.

At the start of the school year, teachers get a copy of the resources that will be used that year. They then advise and/or train their team. Teams can go on field trips; have resource people come and give presentations; go to museums, state parks and educational state forests; search the web and study the resource materials. Many training opportunities can be found at www.eenorthcarolina.org and through local soil and water conservation districts.

In the early spring qualifying Area Envirothons are held where the teams take written tests on subject resources. The seven highest scoring teams in each Area get an opportunity to advance to the State Envirothon competition that is held near Burlington in April. Teams have the choice to camp out at the state event and have fun while learning.

The highest scoring high school team at the state event goes on to the North American Envirothon competition. This event is held in different states and Canadian provinces. The top scoring high school FFA team competes at a national FFA event.

For more information contact Sandra Weitzel sandra.weitzel@ncagr.gov or visit www.ncenvirothon.org.

2018 NCASWCD Area Envirothons' Competition Dates & Contacts

Area 1 Mountain Envirothon, Mountain Research Station, Waynesville – March 23, 2018

Area 2 Northwest Envirothon, Edwin McGee Resource Ctr, Wilkesboro – March 22, 2018

Area 3 Piedmont Envirothon, Elon University – March 20, 2018

Area 4 Eastern Piedmont Envirothon, Butner Beef Unit, Durham County – March 22, 2018

Area 5 & 6 Coastal Envirothon, Cool Springs EE Center, Craven County – March 20, 2018

Area 7 Sand Hills Envirothon, Jones Lake State Park, Bladen County – March 22, 2018

Area 8 Southern Piedmont Envirothon, Catawba College, Salisbury – March 20-21, 2018

NC Envirothon – April 27-28, 2018 – Cedarrock Park, Alamance County (team must qualify at area to participate)

Area Envirothon Contacts

- **Area 1 Mountain Envirothon** (Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Yancey)
 - Leanna Staton 828-389-9764 lstaton@claync.org or lpfstaton@gmail.com
 - Gail Heathman 828-456-5132 x3 gheathman@haywoodnc.net
- **Area 2 Northwest Envirothon** (Alexander, Alleghany, Ashe, Avery, Burke, Caldwell, Catawba, Forsyth, Stokes, Surry, Watauga, Wilkes, Yadkin)
 - Lea-Ann Branch 828-439-9727 leaann.branch@burkenc.org
 - Pam Steuer 828-758-1111 psteuer@caldwellcountync.org
- **Area 3 Piedmont Envirothon** - www.ncarea3envirothon.org (Alamance, Caswell, Chatham, Guilford, Lee, Montgomery, Moore, Orange, Person, Randolph, Rockingham)
 - Lisa Pope 919-245-2750 lpope@co.orange.nc.us
 - Millie Langley 336-641-2440 mlangle@co.guilford.nc.us
- **Area 4 Eastern Piedmont Envirothon** - www.ncarea4envirothon.org (Durham, Edgecombe, Franklin, Granville, Halifax, Johnston, Nash, Vance, Wake, Warren, Wilson)
 - Charles Bass 919-496-3137 Charles.bass@nc.nacdnet.net
 - Susan Woodard 919-934-7156 Susan.woodard@johnstonnc.com
- **Area 5 Coastal Envirothon** - www.nccoastalenvirothon.org (Beaufort, Bertie, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Northampton, Pasquotank, Perquimans, Pitt, Tyrrell, Washington)
 - Janet Stallings 252-426-5545 janet.stallings@nc.nacdnet.net
 - Sherry Harris 252-482-4127 ext. 3 sherry.harris@chowan.nc.gov
- **Area 6 Coastal Envirothon** - www.nccoastalenvirothon.org (Brunswick, Carteret, Craven, Duplin, Greene, Jones, Lenoir, New Hanover, Onslow, Pamlico, Pender, Wayne)
 - Pam Hawkins 252-637-2547 phawkins@cravencountync.gov
- **Area 7 Sand Hills Envirothon** (Bladen, Columbus, Cumberland, Harnett, Hoke, Richmond, Robeson, Sampson, Scotland)
 - Joanna McPhatter 910-739-5478 x101 joanna.mcphatter@nc.nacdnet.net
- **Area 8 Southern Piedmont Envirothon** (Anson, Cabarrus, Cleveland, Davidson, Davie, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, Stanly, Union)
 - Andy Miller 336-242-2075 andy.miller@davidsoncountync.gov

